

L Number	Hits	Search Text	DB	Time stamp
-	2	"5727436"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:45
-	14	("1721007" "1817223" "2221904" "2237069" "3228268" "3683499" "4353164" "4543722" "4739687" "4793063" "4807367" "4905557" "5029392" "5639193") .PN.	USPAT	2003/11/03 11:42
-	0	5727436.URPN.	USPAT	2003/11/03 11:44
-	0	5727436.URPN.	USPAT	2003/11/03 11:44
-	7	"5029392"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:45
-	10	"4905557"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:46
-	6	"4899447"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:50
-	7	"4739687"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:51
-	6	"4724616"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:51
-	3	"4594779"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:52
-	5	"4543722"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:53
-	3	4543722.URPN.	USPAT	2003/11/03 11:53
-	6	"4353164"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:53
-	12	"4187913"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:54
-	18	"4087913"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:56

-	11	"3728927"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:57
-	5	"3683499"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:58
-	8	"1721007"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 11:58
-	432	83/686	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 14:42
-	119	83/681	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 14:45
-	831	83/684	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 14:59
-	609	83/685	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 14:59
-	591	83/685	USPAT; US-PGPUB	2003/11/03 15:33
-	169	83/689	USPAT; US-PGPUB	2003/11/03 15:42
-	86	83/692	USPAT; US-PGPUB	2003/11/03 15:44
-	199	83/693	USPAT; US-PGPUB	2003/11/03 15:45
-	121	83/696	USPAT; US-PGPUB	2003/11/03 15:47
-	289	83/\$.ccls. and punch and (draw or knockout)	USPAT; US-PGPUB	2003/11/03 16:01
-	14	("1721007" "1817223" "2221904" "2237069" "3228268" "3683499" "4353164" "4543722" "4739687" "4793063" "4807367" "4905557" "5029392" "5639193").PN.	USPAT	2003/11/03 15:55
-	0	5727436.URPN.	USPAT	2003/11/03 15:57
-	0	5727436.URPN.	USPAT	2003/11/03 15:57
-	12	("0267751" "1721007" "1754568" "1817223" "2214701" "2221904" "2237069" "3728927" "4543722" "4553164" "4905557" "5269011").PN.	USPAT	2003/11/03 15:58
-	3	5029392.URPN.	USPAT	2003/11/03 15:59
-	3	5029392.URPN.	USPAT	2003/11/03 15:59
-	6	("0294991" "0389404" "2214701" "3296905" "4353164" "4543722").PN.	USPAT	2003/11/03 15:59
-	6	4905557.URPN.	USPAT	2003/11/03 16:00
-	491	29/\$.ccls. and punch and (draw or knockout)	USPAT; US-PGPUB	2003/11/03 16:28
-	579	punch near3 (draw or knockout)	USPAT; US-PGPUB	2003/11/03 16:28

-	5	2237069.URPN.	USPAT	2003/11/03 16:53
-	10	1817223.URPN.	USPAT	2003/11/03 16:54
-	3	5029392.URPN.	USPAT	2003/11/03 16:56
-	4	("1372630" "2250434" "4481700" "4724616").PN.	USPAT	2003/11/03 16:56
-	3	4899447.URPN.	USPAT	2003/11/03 16:57
-	3	4899447.URPN.	USPAT	2003/11/03 16:58
-	4	4739687.URPN.	USPAT	2003/11/03 16:58
-	4	3721446.URPN.	USPAT	2003/11/03 16:59
-	1	4594779.URPN.	USPAT	2003/11/03 17:00
-	4	("1817223" "2214701" "2221904" "3728927").PN.	USPAT	2003/11/03 17:00
-	3	4543722.URPN.	USPAT	2003/11/03 17:00
-	2	4353164.URPN.	USPAT	2003/11/03 17:01
-	5	("2787324" "3348310" "3391460" "3683499" "3924331").PN.	USPAT	2003/11/03 17:02
-	15	4087913.URPN.	USPAT	2003/11/03 17:02
-	15	4087913.URPN.	USPAT	2003/11/03 17:04
-	5	("2787324" "3348310" "3391460" "3683499" "3924331").PN.	USPAT	2003/11/03 17:06
-	15	4087913.URPN.	USPAT	2003/11/03 17:09
-	3	("1320189" "1961843" "3656379").PN.	USPAT	2003/11/03 17:09
-	7	3728927.URPN.	USPAT	2003/11/03 17:10
-	4	("1540860" "2145725" "2202513" "3105299").PN.	USPAT	2003/11/03 17:10
-	2	3683499.URPN.	USPAT	2003/11/03 17:11
-	4	1721007.URPN.	USPAT	2003/11/03 17:11
-	9	2221904.URPN.	USPAT	2003/11/03 17:12
-	10	("1817223" "2096778" "2176943" "2237069" "2633197" "3056203" "3255526" "3269011" "3425219" "3564716").PN.	USPAT	2003/11/03 17:13
-	2	4403417.URPN.	USPAT	2003/11/03 17:14
-	11	2145725.URPN.	USPAT	2003/11/03 17:14
-	11	2145725.URPN.	USPAT	2003/11/03 17:16
-	7	3269011.URPN.	USPAT	2003/11/03 17:16
-	2	3255526.URPN.	USPAT	2003/11/03 17:17
-	2	2096778.URPN.	USPAT	2003/11/03 17:17
-	10	1817223.URPN.	USPAT	2003/11/03 17:17
-	36	83/\$.cc1s. and ((punch or die) near2 knockout)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/03 18:08
-	49	83/679 and (punch or die)	USPAT; US-PGPUB	2003/11/03 17:52

-	77	83/\$.ccls. and ((punch or die) near2 ((knock near3 out) or draw))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USOCR	2003/11/03 18:14
-	99	83/\$.ccls. and ((punch or die) near2 ((knock near3 out) or draw))	USPAT; US-PGPUB	2003/11/03 18:19
-	1678	((punch or die) near2 ((knock near2 out) or draw))	USPAT; US-PGPUB	2003/11/03 18:20
-	225	((punch or die) near2 ((knock near2 out) or draw))) and thread	USPAT; US-PGPUB	2003/11/03 18:20
-	19	408/.ccls. and (punch or die) same (knockout or draw)	USPAT; US-PGPUB	2003/11/04 10:19
-	19	408/.ccls. and ((punch or die) same (knockout or draw))	USPAT; US-PGPUB	2003/11/04 10:20
-	176	408/.ccls. and ((punch or die) same (knockout or draw))	USOCR	2003/11/04 10:20
-	400	408/211	USPAT; US-PGPUB	2003/11/04 15:38
-	176	408/212	USPAT; US-PGPUB	2003/11/04 15:45
-	241	408/213	USPAT; US-PGPUB	2003/11/04 16:08
-	824	408/224	USPAT; US-PGPUB	2003/11/04 16:09
-	14	408/224 and punch	USPAT; US-PGPUB	2003/11/04 16:09
-	43	408/224 and (punch or die)	USPAT; US-PGPUB	2003/11/04 16:11
-	9	408/224 and (punch or die)	USOCR	2003/11/04 16:12
-	147	408/102	USPAT; US-PGPUB	2003/11/04 16:18
-	4	"5544987"	USPAT; US-PGPUB	2003/11/04 16:18
-	2	("4468829" "4930946").PN.	USPAT	2003/11/04 16:20
-	29	("0239056" "0248033" "D282369" "0468085" "0765877" "1310319" "1593654" "2869405" "3430526" "3610768" "3687565" "3860354" "3945753" "4072437" "4147464" "4244667" "4322188" "4352610" "4353670" "4408935" "4422812" "4490080" "4500234" "4538944" "4556347" "4573838" "4591303" "4625707" "4669931").PN.	USPAT	2003/11/04 16:21
-	0	5049010.URPN.	USPAT	2003/11/04 16:23
-	0	5049010.URPN.	USPAT	2003/11/04 16:23
-	2	("2811184" "2937545").PN.	USPAT	2003/11/04 16:23
-	1	4830548.URPN.	USPAT	2003/11/04 16:24
-	2	("2923180" "3180018").PN.	USPAT	2003/11/04 16:24
-	18	3825362.URPN.	USPAT	2003/11/04 16:25
-	18	3825362.URPN.	USPAT	2003/11/04 16:26
-	0	3289499.URPN.	USPAT	2003/11/04 16:26
-	0	3289499.URPN.	USPAT	2003/11/04 16:26
-	367	83/743	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/11/06 09:48

-	14	83/743 and (punch or die)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 09:50
-	35	83/745 and (punch or die)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/06 09:52
-	3	83/745 and (punch or die)	USOCR	2003/11/06 09:52
-	4	83/743 and (punch or die)	USOCR	2003/11/06 09:53
-	55	83/690 and (punch or die)	USOCR	2003/11/06 09:58
-	151	83/690 and (punch or die)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 10:12
-	21	83/631 and (punch or die)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 10:13
-	75	30/360 and (punch or die)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 10:18
-	26	30/360 and (punch or die)	USOCR	2003/11/06 10:18
-	15	83/686	US-PGPUB	2004/04/19 14:15
-	435	83/686	USPAT; US-PGPUB	2004/04/19 14:19
-	118	83/681	USPAT; US-PGPUB	2004/04/19 14:24
-	460	83/684	USPAT; US-PGPUB	2004/04/19 14:30
-	603	83/685	USPAT; US-PGPUB	2004/04/19 14:32
-	172	83/689	USPAT; US-PGPUB	2004/04/19 14:42
-	122	83/696	USPAT; US-PGPUB	2004/04/19 14:46
-	411	408/211	USPAT; US-PGPUB	2004/04/19 14:49
-	177	408/212	USPAT; US-PGPUB	2004/04/19 14:51
-	243	408/213	USPAT; US-PGPUB	2004/04/19 15:13
-	839	408/224	USPAT; US-PGPUB	2004/04/19 15:19
-	151	408/102	USPAT; US-PGPUB	2004/04/19 15:20
-	373	83/743	USPAT; US-PGPUB	2004/04/19 15:23
-	739	83/745	USPAT; US-PGPUB	2004/04/19 15:27
-	260	83/690	USPAT; US-PGPUB	2004/04/19 15:32
-	144	83/631	USPAT; US-PGPUB	2004/04/19 15:34
-	180	30/360	USPAT; US-PGPUB	2004/04/19 15:43
-	31	30/360	USOCR	2004/04/19 15:48
-	63	30/362	USOCR	2004/04/19 15:53
-	167	30/362	USPAT; US-PGPUB	2004/04/19 16:34
-	63	30/362	USOCR	2004/04/19 16:36

-	475	30/366	USPAT;	2004/04/19
-	5	"3683499"	US-PGPUB	16:36
-			USPAT;	2004/04/21
-			US-PGPUB;	10:42
-			EPO; JPO;	
-			DERWENT;	
-	446	83/686	IBM_TDB	
-	24	83/681.ccls. and punch	USPAT;	2004/08/10
-			US-PGPUB	11:30
-	125	83/684.ccls. and punch	USPAT;	2004/08/10
-			US-PGPUB	11:31
-	179	83/685.ccls. and punch	USPAT;	2004/08/10
-			US-PGPUB	11:36
-	53	83/689.ccls. and punch	USPAT;	2004/08/10
-			US-PGPUB	11:39
-	8	83/696.ccls. and punch	USPAT;	2004/08/10
-			US-PGPUB	11:41
-	4	408/211.ccls. and punch	USPAT;	2004/08/10
-			US-PGPUB	11:41
-	99	408/212.ccls.	USPAT;	2004/08/10
-			US-PGPUB	11:48
-	154	408/213.ccls.	USPAT;	2004/08/10
-			US-PGPUB	11:50
-	445	408/224.ccls.	USPAT;	2004/08/10
-			US-PGPUB	12:00
-	88	408/102.ccls.	USPAT;	2004/08/10
-			US-PGPUB	12:01
-	200	83/743.ccls.	USPAT;	2004/08/10
-			US-PGPUB	12:02
-	3	83/743.ccls. and punch	USPAT;	2004/08/10
-			US-PGPUB	12:02
-	63	83/690.ccls. and punch	USPAT;	2004/08/10
-			US-PGPUB	12:03
-	9	83/745.ccls. and punch	USPAT;	2004/08/10
-			US-PGPUB	12:04
-	14	83/631.ccls. and punch	USPAT;	2004/08/10
-			US-PGPUB	12:04
-	42	30/360.ccls. and punch	USPAT;	2004/08/10
-			US-PGPUB	12:07
-	23	30/362.ccls. and punch	USPAT;	2004/08/10
-			US-PGPUB	12:08
-	53	30/366.ccls. and punch	USPAT;	2004/08/10
-			US-PGPUB	12:10
-	0	"10085730"	USPAT;	2004/08/10
-			US-PGPUB	12:10
-	1	"10/085,730"	USPAT;	2004/08/10
-			US-PGPUB	12:10
-	3	"0029819"	USPAT;	2004/08/10
-			US-PGPUB	14:07
-	1	"2001/0029819"	USPAT;	2004/08/10
-			US-PGPUB	14:08
-	1	okouchi.inv. and 83/\$.ccls.	USPAT;	2004/08/10
-			US-PGPUB	14:08